

PLATTSBURGH AIR FORCE BASE,
ABOVEGROUND STORAGE MAGAZINE
(Plattsburgh Air Force Base, Building No. 3004)
South of Perimeter Road
Plattsburgh
Clinton County
New York

HAER No. NY-326-E

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service
Northeast Region
Philadelphia Support Office
U.S. Custom House
200 Chestnut Street
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

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Location: South of Perimeter Road, Plattsburgh, Clinton County, New York

UTM: 18.621280.4947240
Quad: Plattsburgh, NY-VT, 1:24,000 (1966)

Date of Construction: 1983

Architect/Engineer: Unknown

Present Owner: United States Air Force

Present Use: Vacant

Significance: Building No. 3004 was used to store small arms and 20mm ammunition without explosive projectile; fuse lighter; squibs; distress signal; colored smoke grenades; and certain valves or switches containing explosives; and various other items of hazard class 1.3 and 1.4.

Project Information: Building No. 3004 at Plattsburgh AFB is being documented in accordance with HAER standards to mitigate for the potential adverse effects of transferring deed of title to the property from federal ownership. The property transfer is a result of the disposal and reuse of Plattsburgh AFB, pursuant to the Defense Base Closure and Realignment Act of 1993. The mitigation is a stipulation of a Programmatic Agreement (PA) among the U.S. Air Force, the New York State Historic Preservation Officer, and the Advisory Council on Historic Preservation (October 2000).

Michael Pumphrey
Deborah Dobson-Brown
Earth Tech, Inc.
1461 East Cooley Drive
Colton, CA 92324

Summary Description of Aboveground Storage Magazine (Plattsburgh Air Force Base Building No. 3004)

Layout

Building No. 3004 is a 78 square foot, concrete block structure, bermed and covered with earth and vegetation on the north, south, and east sides. The west (front) façade is roughly triangular-in-shape and contains a single, metal personnel door, which is the only access to the structure. A small vent pipe protrudes from the roof.

The interior of this structure consists of a single small rectangular concrete room with the vent pipe visible in the ceiling.

Alterations/Additions

There have been no known alterations made to Building No. 3004.

Function

Building No. 3004 was used to house small arms ammunition and other less explosive materials.

Significance

Building No. 3004 is a building type typical of military installations where defensive arms need to be properly stored and sheltered. Its "igloo" plan and facade is dictated by the need to force the energy from an explosive accident upward and away from similar neighboring structures, in order to prevent an explosive chain-reaction. Given the vital nature of the Strategic Air Command (SAC) mission, buildings like the Aboveground Storage Magazine were an essential part of Plattsburgh AFB Cold-War era activities.

Sources

Hopkins, J.C. and Sheldon A. Goldberg

1986 *The Development of Strategic Air Command 1946-1986 (The Fortieth Anniversary History)*.
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Tetra Tech Inc.

1995 *Survey of Cold War-Era Buildings and Structures at Plattsburgh Air Force Base, Clinton County, New York*. Prepared for the U.S. Department of the Air Force, Air Force Center for Environmental Excellence, Brooks Air Force Base, Texas.

PLATTSBURGH AIR FORCE BASE,
ABOVEGROUND STORAGE MAGAZINE
(Plattsburgh Air Force Base, Building No. 3004)
HAER No. NY-326-E
(Page 3)

United States Air Force

1961 Plattsburgh AFB Real Property Accountable Record, 1961-1989.

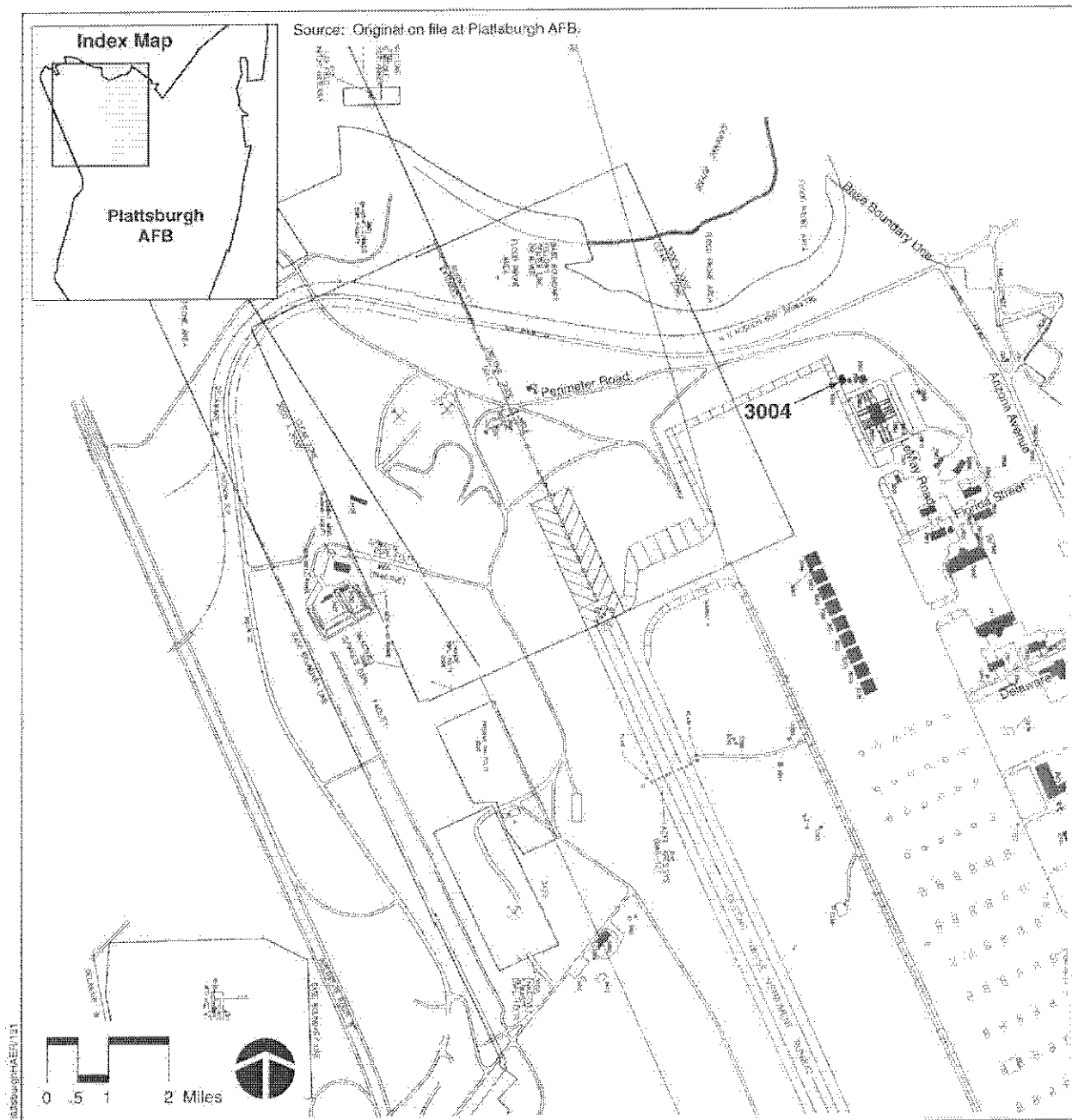
United States Air Force

2000 Plattsburgh AFB Real Property Inventory Detail List.

U.S. Department of the Air Force, Air Force Center for Environmental Excellence

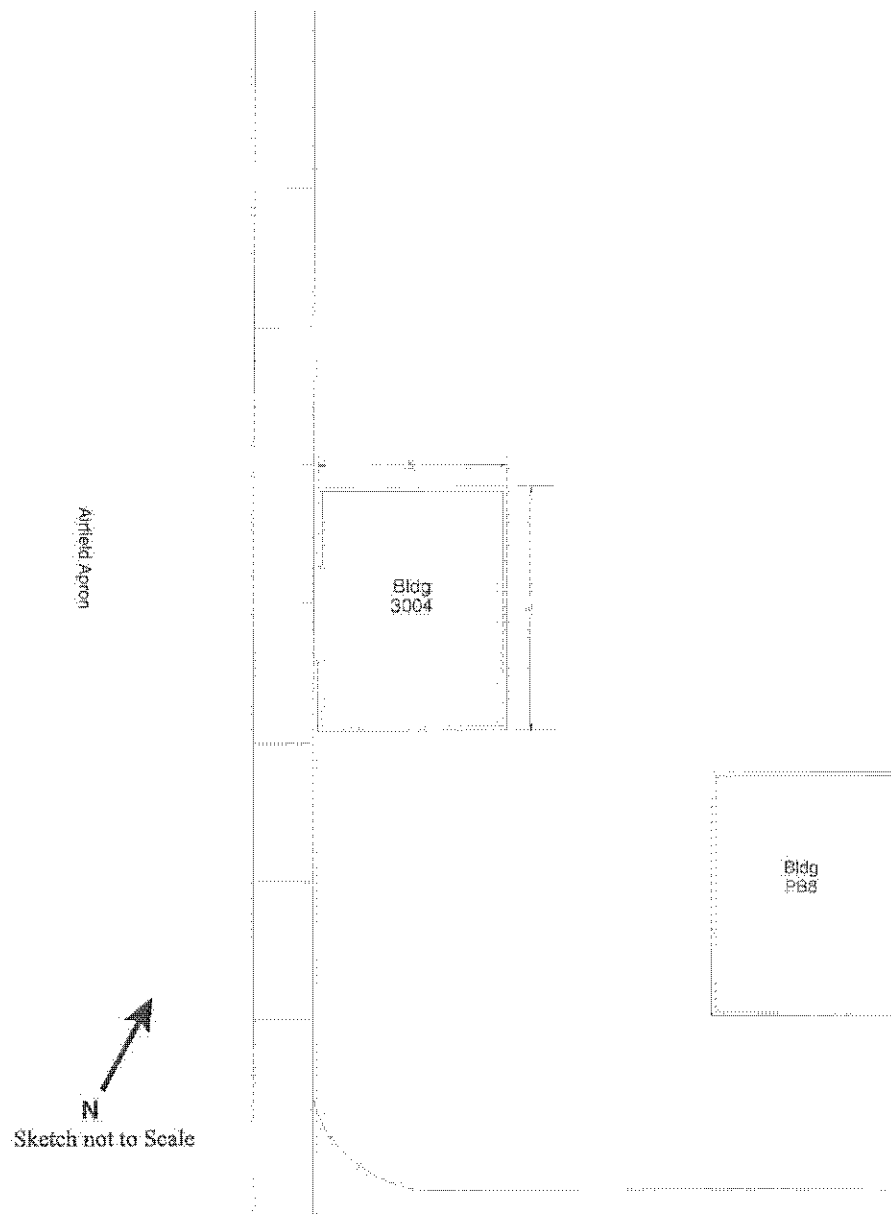
1998 *Draft Historic Building Inventory and Evaluation, Plattsburgh Air Force Base New York,*
Volumes I and II, June.

PLATTSBURGH AIR FORCE BASE,
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HAER No. NY-326-E
(Page 4)



Location Map For Aboveground Storage Magazine, Building No. 3004
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PLATTSBURGH AIR FORCE BASE,
ABOVEGROUND STORAGE MAGAZINE
(Plattsburgh Air Force Base, Building No. 3004)
HAER No. NY-326-E
(Page 5)



SKETCH PLAN—ABOVEGROUND STORAGE MAGAZINE
(Plattsburgh Air Force Base, Building No. 3004)
(Source: Plattsburgh AFB CAD File, Prepared by the United States Air Force, ca 2000)
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